

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) D.C. COOK NUCLEAR PLANT, UNIT 2														DOCKET NUMBER (2) 0 5 0 0 0 3 1 6 1 0 0 1										PAGE (3) 1																																																													
TITLE (4) MISSED HOURLY INSPECTION OF INOPERABLE FIRE BARRIER																																																																																					
EVENT DATE (5)			LER NUMBER (6)					REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)																																																																										
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAME(S) D.C. COOK, UNIT 1										DOCKET NUMBER(S) 0 5 0 0 0 3 1 5																																																																		
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OPERATING MODE (9) 2			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 8: (Check one or more of the following) (11)																																																																																		
POWER LEVEL (10) 0 5 5		20.402(b)				20.405(a)(1)(i)				20.405(a)(1)(ii)				20.405(a)(1)(iii)				20.405(a)(1)(iv)				20.405(a)(1)(v)				20.406(c)				50.38(c)(1)				50.58(c)(2)				50.73(a)(2)(i)				50.73(a)(2)(ii)				50.73(a)(2)(iii)				50.73(a)(2)(iv)				50.73(a)(2)(v)				50.73(a)(2)(vii)				50.73(a)(2)(viii)(A)				50.73(a)(2)(viii)(B)				50.73(a)(2)(ix)				73.71(b)				73.71(c)				OTHER (Specify in Abstract below and in Text, NRC Form 366A)			
LICENSEE CONTACT FOR THIS LER (12) NAME A.A. BLIND - ASSISTANT PLANT MANAGER																																																																																					
TELEPHONE NUMBER AREA CODE 6 1 6																		4 6 5 - 1 5 9 1 0 1 1																																																																			
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																																																																																					
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPD'S	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPD'S																																																																												
X	N	F	G	A	T	E	X	1	9	9	9	N																																																																									
SUPPLEMENTAL REPORT EXPECTED (14) YES (If yes, complete EXPECTED SUBMISSION DATE) X NO																																																																																					
EXPECTED SUBMISSION DATE (15)																		MONTH	DAY	YEAR																																																																	

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

ON DECEMBER 22, 1985, AT 2038 HOURS WITH BOTH UNITS 1 AND 2 IN MODE 1 (POWER OPERATION) AT 90 AND 55 PERCENT REACTOR THERMAL POWER RESPECTIVELY, THE FAILURE OF A GATE LATCHING MECHANISM (IEEE-GATE) PREVENTED FIRE WATCH PERSONNEL FROM COMPLETING AN HOURLY PATROL OF THE CHARGING PUMP ROOMS AS SCHEDULED. THE MISSED INSPECTION WAS CONDUCTED WITHIN 3 MINUTES OF THE REQUIRED HOURLY CHECK.

THE HOURLY INSPECTION WAS REQUIRED, PER TECHNICAL SPECIFICATION 3.7.10, AS A RESULT OF DECLARING SEVERAL FIRE BARRIERS INOPERABLE FOR MODIFICATION.

DUE TO THE SHORT DELAY OF THE INSPECTION AND THE FACT THAT THE ROOMS CONTAINED OPERABLE FIRE DETECTION AND SUPPRESSION SYSTEMS, IT WAS CONCLUDED THAT THERE WAS NO SIGNIFICANT DEGRADATION OF FIRE PROTECTION CAPABILITY DUE TO THIS INCIDENT.

THE EXACT CAUSE OF THE MOMENTARY LATCH MALFUNCTION COULD NOT BE DETERMINED, CONSEQUENTLY, NO CORRECTIVE OR PREVENTIVE ACTION WAS TAKEN.

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INDIANA & MICHIGAN ELECTRIC COMPANY

DONALD C. COOK NUCLEAR PLANT
P.O. Box 458, Bridgman, Michigan 49106
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January 16, 1986

United States Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Operating License DPR-74
Docket No. 50-316

Document Control Manager:

In accordance with the criteria established by 10CFR50.73
entitled Licensee Event Reporting System, the following
report/s are being submitted:

RO 85-042-0

Sincerely,

W.G. Smith, Jr.
Plant Manager

/cbm

Attachment

cc: John E. Dolan
J.G. Keppler, RO:III
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